



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9195

SERIAL NUMBER 10/789,315	FILING DATE 02/27/2004  RULE	CLASS 166	GROUP ART UNIT 3676	ATTORNEY DOCKET NO. 2000-IP-001853U1
-----------------------------	---------------------------------------	--------------	------------------------	--

## APPLICANTS

Juanita M. Cassidy, Duncan, OK;

 Jim L. Lane, Duncan, OK;  
 Chad E. Kiser, Comanche, OK;

\*\* CONTINUING DATA \*\*\*\*\*

NONE -GS

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

NONE -GS

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 05/18/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY OK	SHEETS DRAWING 0	TOTAL CLAIMS 86	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <i>Serge Buchfeld</i> Examiner's Signature Initials				

## ADDRESS

 Robert A. Kent  
 Halliburton Energy Services  
 2600 South 2nd Street  
 Duncan, OK  
 73536-0440

## TITLE

Esterquat acidic subterranean treatment fluids and methods of using esterquats acidic subterranean treatment fluids

FILING FEE  RECEIVED 2044	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )

	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Credit